

Abstract**FLOW CONTROL VALVE**

A flow control valve includes a body member (1) having a bore (10) defining a fluid flow passageway. A resiliently-biased piston member (2) is mounted in said passageway for movement relative to the body member (1) in response to the differential fluid pressure across the valve. The piston member (2) defines an annular throttling orifice (28) between said piston member and said bore. At least a portion (10a) of the passageway has a non-uniform cross-section, such that the size of the annular orifice (28) depends on the position of the piston member relative to the body member. (Figure 1)

10022384-12170